

Design Report

The project involves replacing and relocating existing overhead and side mounted highway signing on I-395 from Mile Point 29.92 in the vicinity of Exit 88 in Plainfield to the Connecticut/Massachusetts State Line and on S.R. 695 from I-395 to the Connecticut/Rhode Island State Line. Replacement of the highway signing will consist of removing existing overhead, side mounted and post mounted signs and installing new overhead, side mounted and post mounted signs on existing sign supports and new sign supports. Ramp signing will also be included for removal and replacement. The following Towns are affected by the project (in order from South to North):

- Town of Plainfield
- Town of Killingly
- Town of Putnam
- Town of Thompson

The signs within the project limits have exceeded their useful service life, have less than adequate retroreflectivity, and in some cases have evidence of sign or sign support damage. Occasionally sign legends are being revised in this corridor as required based on engineering judgment. Excluded from this project are signs that have been recently replaced by other roadway construction projects, as well as service signs and rest area signs. As a result there are several highway signs that are not intended to be replaced. It is also of note that certain sign supports, even though they are structurally sufficient, may be removed due to a revision in signing. New sign sizes as well as mileage based exit numbering will be used as set by the *Manual on Uniform Traffic Control Devices (MUTCD) 2009 Edition*.